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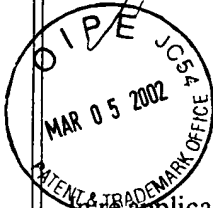
Attorney Docket No.: 19744P-000300US

Assistant Commissioner for Patents
Washington, D.C. 20231

On March 29, 2001

TOWNSEND and TOWNSEND and CREW LLP

By: Justin J. Sperry



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of:

MICHAEL A. EVANS et al.

Application No.: 09/388,294

Filed: September 1, 1999

For: METHODS AND APPARATUS
FOR ACCESSING AND TREATING
BODY LUMENS

Examiner: SIRMONS, K.

Art Unit: 3763

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed 12/01/00, please amend the above-identified application as follows:

IN THE CLAIMS:

Please **amend** claim 33. All pending claims are reproduced for convenient reference.

1 33. (Amended) A device for positioning a filament in a body lumen having
2 lumen walls, said device comprising:

3 a catheter which can be introduced into the body lumen through a first access
4 penetration in the lumen wall; and

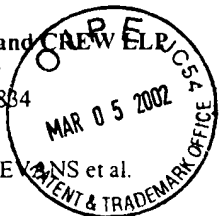
5 means advancable from the catheter for creating a second access penetration in the
6 lumen wall and providing a filament path between said first and second access penetrations.

1 34. (As filed) A device as in claim 33, wherein the catheter has at least one
2 lumen therethrough and the advancable means is reciprocatably received in the catheter lumen.

**COPY OF PAPERS
ORIGINALLY FILED**

Amendment

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3884
(415) 576-0200



In re application of: MICHAEL A. EVANS et al.

Application No.: 09/388,294

Filed: September 1, 1999

Group Art Unit: 3763

For: METHODS AND APPARATUS FOR ACCESSING AND
TREATING BODY LUMENS

THE ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Attorney Docket No. 19744P-000300

Date: September 12, 2000

I hereby certify that this is being deposited with the United States
Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

Signed: Loni M. Cummings

Sir:

Transmitted herewith is an amendment in the above-identified application.

[X] Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.

If any extension of time is needed, then this response should be considered a petition therefor.

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	* 18	MINUS	** 87	= 0
INDEP.	* 2	MINUS	*** 4	= 0
[] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDIT. FEE		RATE	ADDIT. FEE
x \$9.00 =	\$0.00		x \$18.00 =	
x \$39.00 =	\$0.00		x \$78.00 =	
+ \$130.00 =			+ \$260.00 =	
TOTAL ADDIT. FEE	\$0.00	OR	TOTAL	

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, then write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

[X] No fee is due.

Please charge Deposit Account No. 20-1430 as follows:

[] Claims fee \$
[X] Any additional fees associated with this paper or during the pendency of this application.

NO extra copies of this sheet are enclosed.

TOWNSEND and TOWNSEND and CREW LLP

James M. Heslin, Reg. No.: 29,541
Attorneys for Applicant